



# USDA, National Agricultural Statistics Service

## Indiana Agriculture Report

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### INDIANA CORN PRODUCTION UP, BUT SOYBEAN PRODUCTION DOWN

Based on conditions October 1, Indiana's 2007 corn production is forecast at 1.003 billion bushels. If realized, this would be up 19 percent from the 844.7 million bushels produced in 2006. The expected yield of 158 bushels per acre is down 2 bushels from the September forecast but up 1 bushel from last year's yield of 157 bushels per acre. The 6.35 million acres for harvest is 18 percent above the acreage harvested last year but down 2 percent from the September forecast. As of October 1, corn condition was rated 50 percent good to excellent.

Soybean production is forecast at 201.2 million bushels, down 29 percent from the 284.0 million bushels produced in 2006. The expected yield of 43 bushels per acre is unchanged from the September forecast but 7 bushels below last year's yield. The acreage

expected to be harvested for beans, at 4.68 million acres, is down 18 percent from 2006, but up 2 percent from the September estimate. As of October 1, soybean condition was rated 46 percent good to excellent.

U.S. corn production is forecast at 13.3 billion bushels, up slightly from last month and 26 percent above 2006. Based on conditions as of October 1, yields are expected to average 154.7 bushels per acre, down 1.1 bushels from September but 5.6 bushels above last year. If realized, this would be the second highest yield on record, behind the 160.4 bushel yield in 2004. Production would be the largest on record as growers expect to harvest the most corn acres for grain since 1933.



The national soybean production is forecast at 2.60 billion bushels, down less than 1 percent from the September forecast and down 19 percent from last year's record high. Based on October 1 conditions, yields are expected to average 41.4 bushels per acre, unchanged from last month but down 1.3 bushels from last year.

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### ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2006 - 2007

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2006	2007	07/06	2006	2007	2006	2007	07/06	
	Thousands		Percent			Thousands		Percent	
<b>Indiana</b>									
Corn for Grain	5,380	6,350	118	157	158	844,660	1,003,300	119	Bu
Soybeans	5,680	4,680	82	50	43	284,000	201,240	71	Bu
Winter Wheat	460	370	80	69	57	31,740	21,090	66	Bu
Alfalfa Hay	360	300	83	4.10	2.70	1,476	810	55	Tons
Other Hay	290	340	117	2.50	1.80	725	612	84	Tons
Apples <sup>1/</sup>	---	---		---	---	55,000	30,000	55	Lbs
<b>United States</b>									
Corn for Grain	70,648	86,071	122	149.1	154.7	10,534,868	13,318,102	126	Bu
Soybeans	74,602	62,818	84	42.7	41.4	3,188,247	2,598,046	81	Bu
Winter Wheat	31,117	35,952	116	41.7	42.2	1,298,081	1,515,989	117	Bu
Oats	1,566	1,505	96	59.8	60.9	93,638	91,599	98	Bu
Alfalfa Hay	21,384	21,451	100	3.35	3.37	71,666	72,347	101	Tons
Other Hay	39,423	40,338	102	1.78	1.87	74,868	70,000	94	Tons
Tobacco	338.9	355.1	105	2,144	2,000	726,644	709,965	98	Lbs
Apples <sup>1/</sup>	---	---		---	---	9,931,700	9,254,700	93	Lbs

<sup>1/</sup> August 1 forecast carried forward.

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cooperating  
with

USDA's  
National Agricultural  
Statistics Service,  
Indiana Field Office

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**PRELIMINARY DISTRICT ESTIMATES  
OCTOBER 2007**

District	Planted Acres		Harvested Acres		Yield		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
Thousands		Thousands		Bushels		Thousands		
Corn								
NW	920	1,055	888	1,020	161	171	142,643	174,435
NC	730	850	710	830	160	165	113,842	136,962
NE	525	630	502	600	154	146	77,158	87,607
WC	695	795	689	785	161	171	111,123	134,246
C	1,115	1,310	1,105	1,300	160	158	176,841	205,417
EC	443	520	437	510	151	135	66,148	68,856
SW	727	885	717	870	152	158	109,294	137,472
SC	173	225	166	215	140	132	23,301	28,382
SE	172	230	166	220	146	136	24,310	29,923
State	5,500	6,500	5,380	6,350	157	158	844,660	1,003,300
Soybeans								
NW	735	573	733	571	50	48	36,828	27,486
NC	661	544	659	543	51	48	33,938	26,138
NE	643	552	641	550	50	43	31,951	23,717
WC	682	579	680	577	51	47	34,771	27,196
C	1,228	1,026	1,225	1,024	52	45	64,227	46,211
EC	557	470	556	468	50	38	27,848	17,834
SW	727	576	724	573	46	35	33,649	20,112
SC	210	172	206	169	45	34	9,247	5,762
SE	257	208	256	205	45	33	11,541	6,784
State	5,700	4,700	5,680	4,680	50	43	284,000	201,240
Wheat								
NW	31	28	29	24	77	56	2,240	1,340
NC	46	44	45.5	40	75	60	3,427	2,393
NE	93	80	92	71	73	58	6,758	4,105
WC	27	27	26.5	23	66	55	1,756	1,261
C	62	54	61.5	53	69	61	4,263	3,223
EC	39	34	38.5	24	67	53	2,574	1,268
SW	134	122	132	106	66	57	8,656	6,023
SC	19	15	17	14	59	48	995	670
SE	19	16	18	15	60	54	1,071	807
State	470	420	460	370	69	57	31,740	21,090

Source: USDA, NASS, Indiana Field Office

## FALL CROP PROGRESS

Harvest of corn and soybeans continued across the state with some southwestern areas nearing completion. Combining of soybeans has been slow in some areas because of overnight dew and green stems making the crop difficult to harvest. Other activities included fall tillage, spreading of fertilizer and lime, applications of fall herbicides and planting winter wheat.

There were 6.7 days suitable for field work. Corn condition is rated 52 percent good to excellent compared with 72 percent last year at this time. Ninety-eight percent of the corn acreage is mature compared with 91 percent last year and 94 percent for the 5-year average. Fifty-eight percent of the corn acreage has been harvested compared with 27 percent last year and 37 percent for the 5-year average. Moisture content of harvested corn is averaging about 16 percent.



Soybean condition is rated 46 percent good to excellent compared with 75 percent last year at this time. Ninety-eight percent of the soybean acreage is shedding leaves compared with 94 percent last year and 97 percent for the 5-year average. Sixty-nine percent of the soybean crop has been harvested compared with 45 percent last year and 60 percent for the 5-year average. Moisture content of harvested soybeans is averaging about 11 percent.

Sixty-nine percent of the winter wheat has been seeded at this time compared with 49 percent last year and 52 percent for the 5-year average. Tobacco harvest is now 96 percent complete compared with 91 percent last year and 95 percent for the 5-year average.

Pasture condition is rated 9% good, 22% fair, 19% poor, and 50% very poor. Farmers continue to bale crop residue to supplement short hay stocks. Livestock remain in mostly good condition.

## APPLE PRODUCTION DOWN SLIGHTLY FROM AUGUST

Nationally, the final apple production forecast for the 2007 crop year is 9.25 billion pounds, slightly less than the August forecast and down 7 percent from last year. Production decreases from August were noted in both Michigan and New York while Virginia showed an increase in production. North Carolina, Pennsylvania, Washington, and West Virginia remained unchanged from the August forecast.

Production in the Western States (AZ, CA, CO, ID, OR, UT, and WA) is forecast at 5.99 billion pounds, unchanged from August but down 4 percent from 2006. Washington production, which makes up 58 percent of the U.S. total, is forecast at 5.40 billion pounds, unchanged from the previous forecast but down 4 percent from last year. Warm days and cool nights during the late summer and early fall resulted in good fruit color. Harvest has progressed fairly smoothly, with the labor supply not presenting any major problems. All other Western States were carried forward from the August forecast.

### OCTOBER 1 COMMERCIAL APPLE PRODUCTION <sup>1/</sup> SELECTED STATES AND U.S., 2005-2007

State	Production		
	Total		Indicated
	2005	2006	2007
	<u>Million Pounds</u>		
<b>Indiana <sup>2/</sup></b>	50.0	55.0	30.0
California <sup>2/</sup>	355.0	355.0	340.0
Illinois <sup>2/</sup>	49.0	52.5	10.0
Michigan	760.0	850.0	780.0
New York	1,045.0	1,250.0	1,260.0
Ohio <sup>2/</sup>	99.0	102.0	55.0
Pennsylvania	500.0	470.0	455.0
Washington	5,700.0	5,650.0	5,400.0
United States	9,704.9	9,931.7	9,254.7

<sup>1/</sup> Orchards of 100 or more bearing age trees.

<sup>2/</sup> Estimates for current year carried forward from an earlier forecast.

## INDIANA MILK PRODUCTION UP 3 PERCENT

Indiana's milk production totaled 271 million pounds during September 2007, up 3 percent from a year earlier. The number of milk cows on farms totaled 166,000 head, up 1 percent from a year earlier.

Milk production in the 23 major States during September totaled 13.7 billion pounds, up 3.1 percent from production in these same States in September 2006.

Production per cow in the 23 major States averaged 1,644 pounds for September, 31 pounds above September 2006. The number of milk cows on farms in the 23 major States was 8.34 million head, 12,000 head more than August 2007, and 91,000 head more than September 2006.

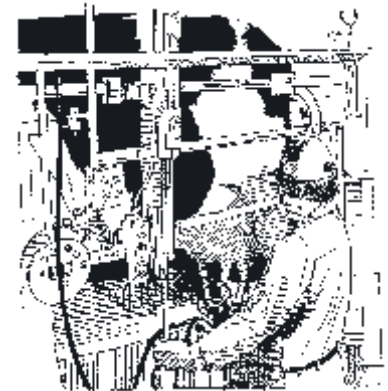
 Thanks, Dairy Farmers 

### MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, SEPTEMBER 2006-2007

State	Milk Cows <sup>1/</sup>		Milk Per Cow <sup>2/</sup>		Milk Production <sup>2/</sup>		
	2006	2007	2006	2007	2006	2007	2007 as % of 2006
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
<b>INDIANA</b>	165	166	1,595	1,635	263	271	103
Illinois	103	103	1,485	1,440	153	148	97
Iowa	208	215	1,560	1,590	324	342	106
Kentucky	96	88	1,010	1,020	97	90	93
Michigan	320	340	1,800	1,830	576	622	108
Minnesota	450	463	1,470	1,470	662	681	103
Ohio	274	277	1,430	1,440	392	399	102
Wisconsin	1,244	1,248	1,520	1,565	1,891	1,953	103
23 State Total	8,251	8,342	1,613	1,644	13,307	13,715	103

<sup>1/</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>2/</sup> Excludes milk sucked by calves.



## PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during August 2007 was 110 million pounds, 23.6 percent above August 2006 but 4.9 percent below July 2007. American type cheese production totaled 312 million pounds for the month, 1.8 percent below August 2006 and 3.1 percent below July 2007. Total cheese output (excluding cottage cheese) was 795 million pounds, 0.1 percent below August 2006 and 0.1 percent below July 2007. Creamed cottage cheese production was 32.7 million pounds, and lowfat cottage cheese in the U.S. totaled 40.3 million pounds.

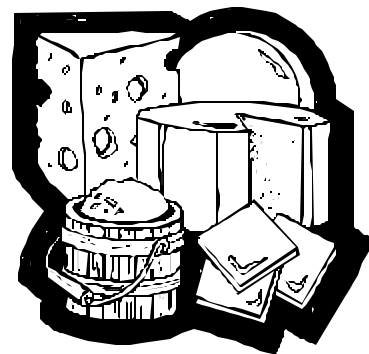
The Nation's dairy plants produced 82.5 million gallons of hard ice cream during August 2007, down 7.7 percent from the same period last year. Hard lowfat ice cream output totaled 12.5 million gallons, up 14.0 percent from the August 2006 level. Hard sherbet production was 4.86 million gallons for the month, up 0.6 percent from the previous year. Total frozen yogurt production was 5.68 million gallons, down 17.4 percent from August 2006.

### PRODUCTION OF DAIRY PRODUCTS UNITED STATES, AUGUST 2007 WITH COMPARISONS 1/

Product	August 2006	July 2007	August 2007	Percent of	
				Aug 2006	Jul 2007
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	88.9	115.5	109.8	124	95
American Cheese <u>2</u> /	318.1	322.3	312.3	98	97
All Cheese	795.1	795.5	794.7	100	100
Cottage Cheese, Curd	43.2	38.4	42.8	99	112
Cottage Cheese, Cream	35.7	30.4	32.7	92	108
Cottage Cheese, Lowfat	38.9	37.1	40.3	104	109
Sour Cream	99.0	89.0	93.8	95	105
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	89.3	85.9	82.5	92	96
Lowfat Ice Cream (Hard)	10.9	12.4	12.5	114	101
Sherbet (Hard)	4.8	5.3	4.9	101	92
Frozen Yogurt	6.9	5.8	5.7	83	98

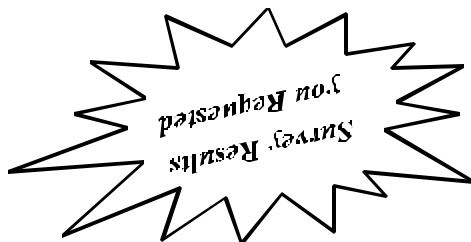
1/ Percents may not calculate due to rounding.

2/ Includes Cheddar, Colby, Monterey, and Jack.



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